

FIG. 1

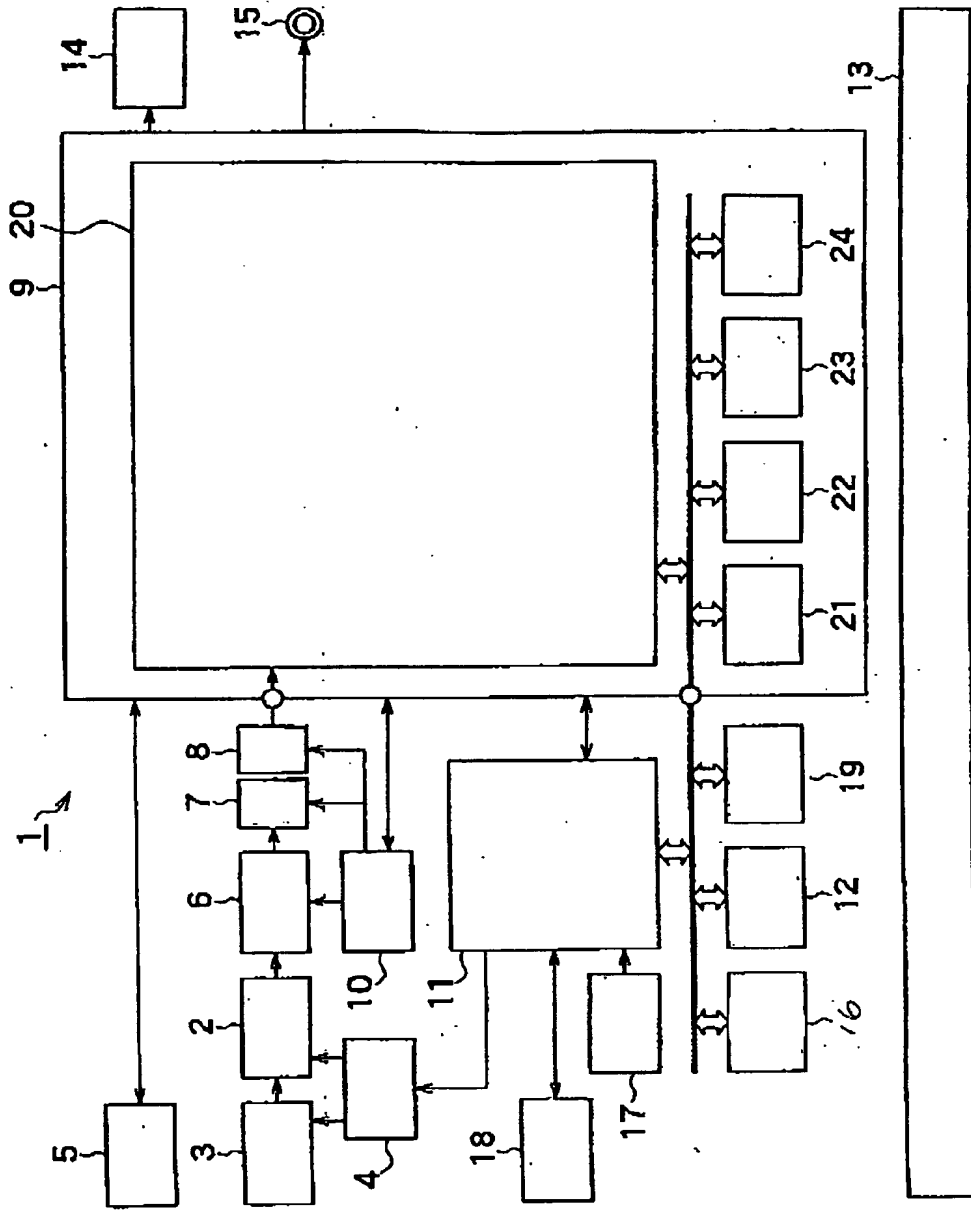


FIG. 2

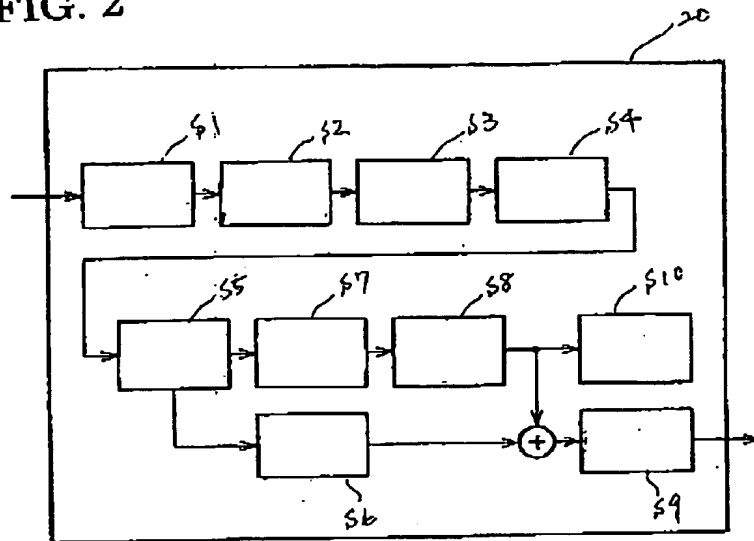


FIG. 3

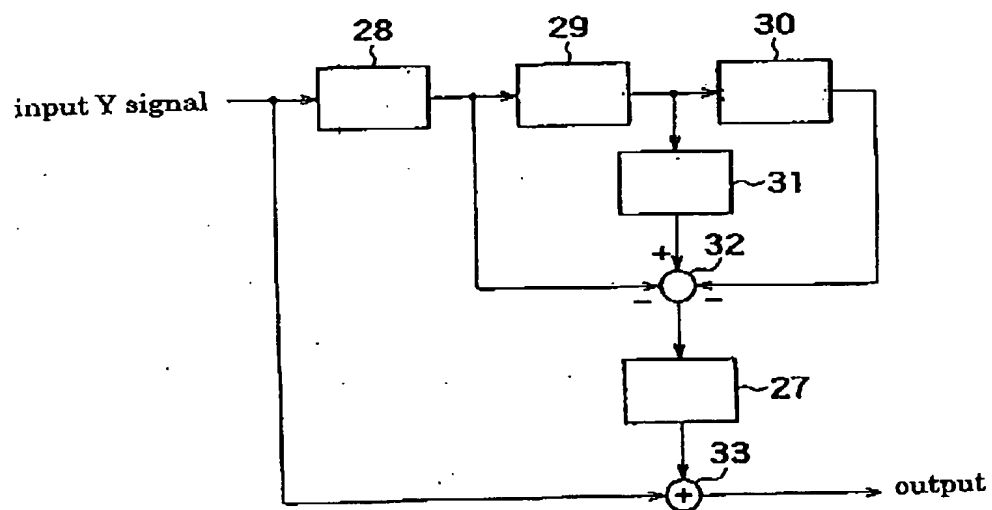


FIG. 4A

HBAF system

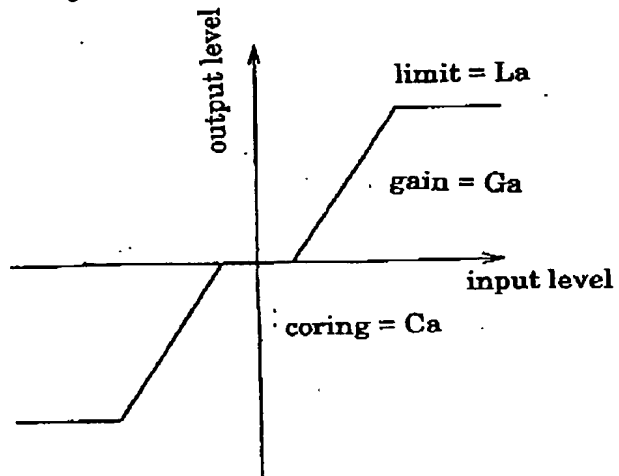


FIG. 4B

Range finding sensor system

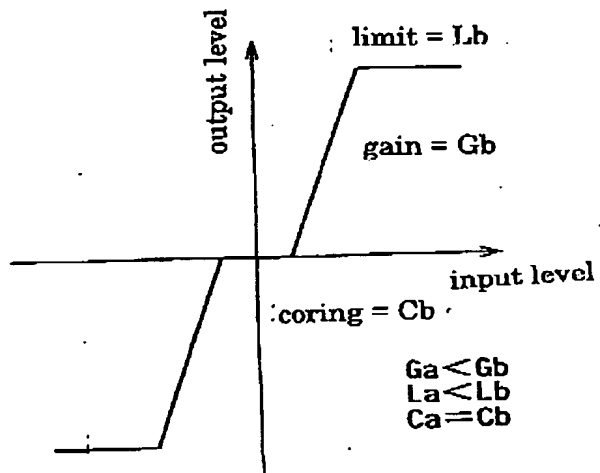


FIG. 5A

HBAF system

		-2		
		1		
-2	1	4	1	-2
		1		
		-2		

FIG. 5B

Range finding sensor system

		-1		
	-1	4	-1	
		-1		

FIG. 6A

Before the edge enhancement processing of the HBAF system

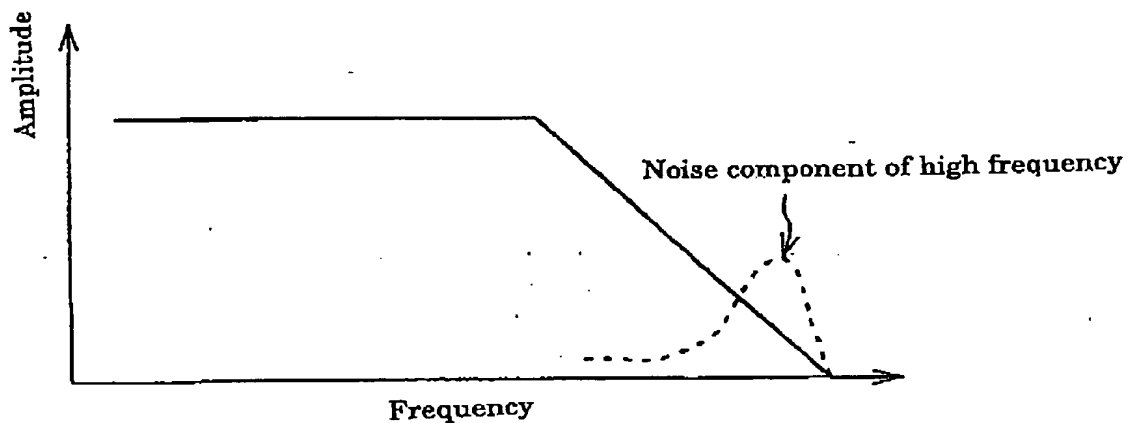


FIG. 6B

After the edge enhancement processing of the HBAF system

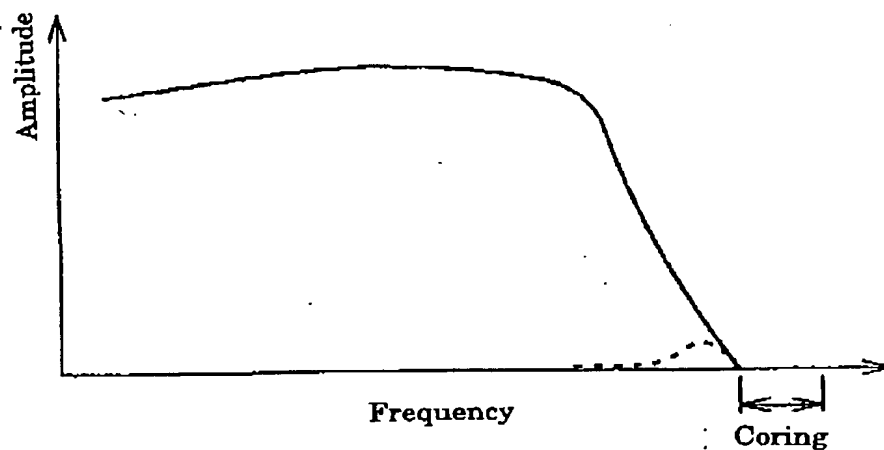


FIG. 6C

Before the edge enhancement processing of the range finding sensor system

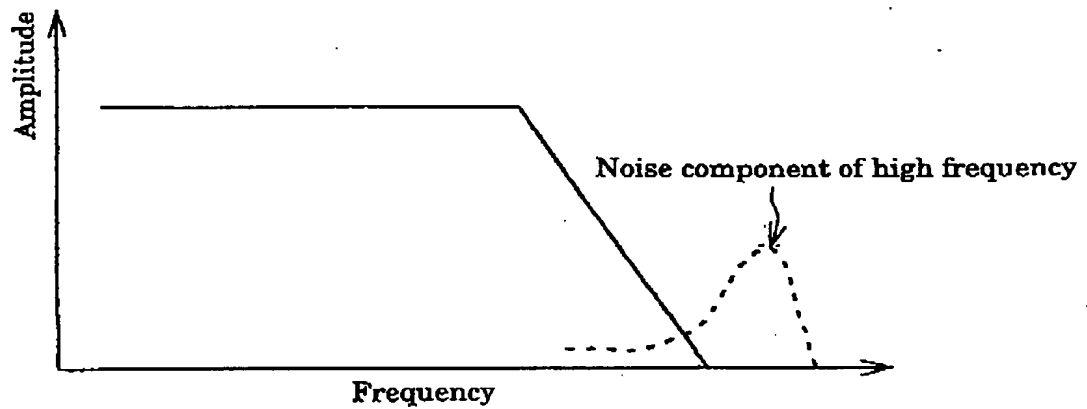


FIG. 6D

After the edge enhancement processing of the range finding sensor system

